

Attachment 12b

Blood Pressure Methodology Phase 1 Form

Form Approved OMB No. 0920-0950 Exp. Date xx/xx/20xx

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This attachment captures the time needed for participants to have the MEC physician obtain Blood Pressure (BP) values as usually done in NHANES using mercury and to have the health technicians obtain BP values using the Omron device.

Suggested Script

For Phase One: “We are doing a blood pressure device comparison study. Your participation is voluntary. The purpose of this study is to compare the results of two devices that take blood pressure (will point to the two devices). For this study we need to take your blood pressure six times. You may feel pressure each time the BP cuff is inflated. We will stop the study if you feel uncomfortable when the BP cuff is inflated. The physician will take your BP again and report to you the BP values. If the physician already took your BP, we are going to take your BP again but because the physician already told you the results, we are not going to give you the results.”

Blood Pressure (ages 8 years and older)*

Have you had any of the following in the past 30 minutes? (food, coffee, alcohol, cigarettes) Check all that apply:

| | |
|---|--|
| Arm selected | Right/left/Could not obtain |
| Cuff size selected | Infant/Child/Adult/Large Arm/Thigh |
| Heart Rate/Pulse | Beats per minute |
| Pulse type | |
| Radial/Brachial | |
| Maximum Inflation Level | mm Hg |
| Systolic Blood Pressure (Readings 1,2,3) | mm Hg |
| Diastolic Blood Pressure (Readings 1,2,3) | mm Hg |
| Average Blood Pressure | mm Hg (mean of last 2 measurements will be used) |